REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

FI – 25976
VAT – 103905
CWC – 25976
CSS – 2598 –
Roy – 62105 –
Total – 220860=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR-73
29-5-15

260724

Serial No. 1st and final Bill
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency B.B. Umesh - Contractor
Date of commencement of work b.o. Recording 20-5-2015

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work : Drop of Asphaltyte Balance Roads in Ward No-09 of Vidyaranyapura Sub-Division.					Dhanalaxmi Layout	
	Estimated cost : R. 20.00 Lakh						
	JOB. No : 009-15-000036 (Tax and Misc. Grant 2014-15) P.241.5						
	Work order No : EE/BSP/BBMP/T-pmc/34/2015-16 Dt 22/04/2015						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work Excavation by manual means in ordinary soil including all average horizontal throw upto 2mts and an average lift upto 0.50m, Ex excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods etc complete as per specifications & directions of Engineer-In-charge of work.						
	Add this MB p.267						
	# no. (1) : 535.604						
	2) Scarifying existing stone metal layer upto 75mm						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
	2
	thick along with
	up deposited mate
	materials with
	the salvaged as
	prepared base c
	macadam etc comp
	directions of Engr

REMENT BOOK

ber	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				manual mixing ordy	
				horizontal thickness	
				upto 10.0cm, ex covered surface	
				drained, the disposal earth	
				breadth, clods etc complete	
				directions of Engineer-In-	
				Charge	
				# as-① : 535.60 m³ @ 75.00/-	
				80.00	
				time metal layer upto 75mm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260725

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	thickness along with true camber surface, picking up deserted materials and stacking old serviceable materials with lead upto 1 km, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per WBM/ Macadam etc complete as per specifications & directions of Engineer-in-charge.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty as de this MB. P. 26078				
			~~C.P. no 26078~~ H no (2)				
			= 2406.2 @ 88/m2				187328.00
	3) Providing, laying, spreading and Compacting graded stone aggregate to WBM macadam specification including providing the material with watering Qty in mechanical mix plant Carriage of mixed material by tippers to site, laying in uniform with paver in sub-base/base course on well prepared surface and Compacting with vibratory rolls to achieve the desired density etc Complete as per specification and						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

ate	Full description, etc, of work
	2
	4) Clearing the existing material and other and small pieces, bushes and grassy Compound as to Costing all material etc complete as per

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Qty as do the MB. P. 260781	
			~~c P no. 260778~~ 11 no (2)	
			= 2106m² @ 88/m²	185328.00
			and Compacting graded stone	
			macadam specification including	
			watering Qty is measured	
			and measured by hypso site,	
			per in dub-bed base	
			and surface and Compacting with	
			the desired density etc. and	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260726

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty is do MB. no = 2505 P 260644			1265		124416-18
		11 no. 372.904 @ 1500/-					559350.00
4)	Clearing the Existing LiBm road surface removing of bushes material and other foreign matter with wire bushes and small pieces, sweeping with brooms or dash bushes and finally dusting with old gunny bag and on Compressed air to receive bitumen treatment including cost of all material, labour, use of machinery, etc complete as per specifications and directions of Engineer						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in Charge of the Work.						
	a) 5th Cross Road (0.00 to 151.20 m)	1	30.00	$\frac{4.00+4.40}{2}$		126.00 m²	
		1	30.00	$\frac{4.4+4.20}{2}$		129.00	
		1	30.00	$\frac{4.20+4.50}{2}$		130.50	
		1	30.00	$\frac{4.50+4.60}{2}$		127.50	
		1	37.20	$\frac{4.60+4.80}{2}$		137.28 m²	
	b) Main Road (0.00 to 100.50 m)	1	30.00	$\frac{5.4+5.9}{2}$		154.50	
	from this old Road to 5th Cross Road	1	30.00	$\frac{4.9+5.3}{2}$		153.00	
		1	30.00	$\frac{5.3+4.9}{2}$		153.00	
		1	30.00	$4.9+4.20/2$		131.50	

erial No. .....
ame of Work .....
ame of Contractor of nature of
ate of commencement of work

Date	Full description, etc, of
	2
	Ch. 120.00 to 150
3)	12th Cross Main Road. (-40.23)

EMENT BOOK

r	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
	30.00	4.00+4.40/2	-	126.00	
	30.00	4.4+4.20/2		129.00	
	30.00	4.20+4.50/2		130.50	
1	30.00	4.50+4.60/2		127.50	
1	31.20	4.6+4.80/2		137.28	
1	30.00	5.4+5.1/2		154.50	
1	30.00	4.9+5.3/2		153.00	
1	30.00	5.3+4.5/2		153.00	
1	30.00	4.9+4.20/2		131.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260727

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
	Ch. 120.00 to 150.50	1	30.50	4.20+6.0/2		155.00	
3)	[illegible] Road. (-)07 23]	1	30.00	5.0+5.1/2		151.50	
		1	30.00	5.1+4.80/2		148.50	
		1	30.00	4.8+5.0/2		147.00	
		1	30.00	5.0+4.8/2		147.00	
		1	30.00	4.80+4.8/2		144.00	
		1	7.00	4.8+5.0/2		37.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.00	$\frac{5.50+4.80}{2}$		= 41.20 m²	
		1	20.00	$\frac{4.80+5.00}{2}$		= 98.00	
	main Road Entry L/S	1+1/2	7.70	4.50	-	17.33	
	9) 2nd main Road (Ch. 0.00 to 139.50 m)	1	30.00	$\frac{6.00+5.50}{2}$	-	175.50	
		1	30.00	$\frac{5.50+5.80}{2}$	-	169.50	
		1	30.00	$\frac{5.30+5.00}{2}$	-	159.00	
		1	30.00	$\frac{5.00+5.00}{2}$	-	150.00	
		1	19.50	$\frac{5.00+6.00}{2}$	-	107.25	
						3096.81 m²	
	Ld. to. 30 Ton² @ 13/m²						40040.00

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
	2
5)	Providing and applying protective coating of any approved quality like cement over prepared surface of tanks filled with water surface including all Machinaries complete as per directions of Engr

REMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	8.00	$\frac{5.50+4.80}{2}$		= 41.20 m²	
1	20.00	$\frac{4.80+5.00}{2}$		= 98.00	
1×½	7.70	4.50	-	17.33	
1	30.00	$\frac{6.00+5.70}{2}$	-	175.50	
1	30.00	$\frac{5.70+5.60}{2}$	-	169.50	
1	30.00	$\frac{5.60+5.00}{2}$	-	159.00	
1	30.00	$\frac{5.00+5.00}{2}$	-	150.00	
1	19.50	$\frac{5.00+6.00}{2}$	-	107.25	
				3096.41 m²	
				30804 m² @ 13/m²	40040.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260728

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5)	Providing and applying primer coat for surfaces of masonry or concrete of approved quality bituminous base @ 1.0 kg/m² over prepared surface with S.S. bitumen using bitumen tanker fitted with spray set (Excluding charges of Road Surface) including costing all materials, labour, plant & machinery complete as per specifications and directions of Engineer-in-charge of work					30804 m²	

Qty on pg. 1st no. (41)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			=3080.00 m² @ 80/m²				246400.00
6)	Providing and laying dense bituminous concrete using crushed aggregate of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required gradient and alignment, Rolling with smooth wheeled, Vibratory and tandem Rollers to achieve the desired compaction as per morth specification clause no 508 complete in all respects as per specifications and direction of Engineer-in-charge of work.						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
	2
	Deposits fully
	9) Dhamoleni Layout main Road from thindly main Road to Shiross Road (0.00 to 1500.00 mts)

REMENT BOOK

er	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	=3080.00 m² @ 80/m²				246400.00
	...ace bituminous Concrete 45% ...ded grading, premixed with ..., transporting the hot mix to ...paver finisher to the required ..., Rolling with smooth wheeled, ...h to achieve the desired compact... ...clause no. 508 complete in all ...ths and directions as per Engineer-in-				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260729

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Degreasing fully	1	9.90	2.90	0.025	0.72	
		1	12.50	3.10	0.025	0.97	
		1	13.90	2.95	0.025	1.03	
		1	12.75	3.15	0.025	1.00	
		1	12.90	2.95	0.025	0.95	
		1	13.90	3.15	0.025	1.10	
	9) Dhmolaxmi Layout main Road from Friendly main Road to Shiv Ross Road (0.00 to 150.00 mts)	1	30.00	$\frac{5.4+4.3}{2}$	0.025	3.81	C & EC 20/5/15
		1	30.00	$\frac{4.9+5.3}{2}$	0.025	3.83	
		1	30.00	$\frac{5.3+4.3}{2}$	0.025	3.83	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	4.90+4.20/2		0.025 = 3.41	
		1	30.50	4.20+6.0/2		0.025 - 3.89	
		1	30.00	6.00+5.70/2		0.025 - 4.39	
		1	30.00	5.70+5.6/2		0.025 - 4.24	
		1	30.00	5.6+5.0/2		0.025 - 3.98	
		1	30.00	5.0+5.0/2		0.025 - 3.78	
		1	19.50	5.0+6.0/2		0.025 - 2.61	
		1	30.00	4.0+4.5/2		0.025 - 3.187	
		1	30.00	4.4+4.2/2		0.025 3.23	
		1	30.00	4.2+4.5/2		0.025 3.26	

Joing. Road
b SMC Ross - Road
(0.00 to 139.50 m)
2nd mas. Road

c SMC Ross. Road
(0.00 to 151.20

C & EC
28/5/15

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	1st mas. Virupakshpur (W0723)

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	30.00	4.90+4.20/2		0.025 = 3.41	
1	30.50	4.20+6.0/2		0.025 - 3.89	
1	30.00	6.00+5.70/2		0.025 - 4.39	C & FC
1	30.00	5.7+5.6/2		0.025 - 4.24	29/5/15
1	30.00	5.6+5.0/2		0.025 - 3.98	
1	30.00	5.0+5.0/2		0.025 - 3.78	
1	19.50	5.0+6.0/2		0.025 - 2.68	
1	30.00	4.0+4.4/2		0.025 - 3.15	
1	30.00	4.4+4.2/2		0.025 3.23	
1	30.00	4.2+4.0/2		0.025 3.26	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260730

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st mas. Virupakshipura (W0123)	1	30.00	4.5+4.0/2	0.025	3.19	C & FC 29/5/15
		1	31.20	4.0+4.8/2	0.025	3.47	
		1	30.00	5.0+5.1/2	0.025	3.79	
		1	30.00	5.1+4.8/2	0.025	3.71	
		1	30.00	4.8+5.0/2	0.025	3.68	
		1	30.00	5.0+4.8/2	0.025	3.68	
		1	30.00	4.8+4.8/2	0.025	3.60	
		1	7.00	4.8+6.0/2	0.025	0.95	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.00	5.34+4.8/2	0.025	1.03	
		1	20.00	4.8+5.0/2	0.025	2.45	
		1/2	7.90	4.50	0.025	0.43	
						83.18 m³	
		@ 1150/m		Total to.		83.16 m³	956340.00
7)	Lead for disposal of debris Conveyance rate by mechanical means including loading and unloading for 0.00 to 2.00 km etc complete as per specification and direction of Engineer-in-charge						
	Contractor and direction of Engineer-in-charge						
	Works						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nu
	2	
	Certificate	
	(1) Certified that the Satisfactorily.	
	(2) The Contractor Work site	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
1	8.00	5.5+4.8/2	0.025	1.03	
1	20.00	4.8+5.0/2	0.025	2.45	
1+1/2	7.50	4.50	0.025	0.42	
				83.18 sq.m	
			Total no.	83.16 sq.m	956340.00
@ 11500/m					
...ges shall be payable only					
...ment means including lead and ... complete as per Specifi-					
...ns of Engineer-in-charge.					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260731

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

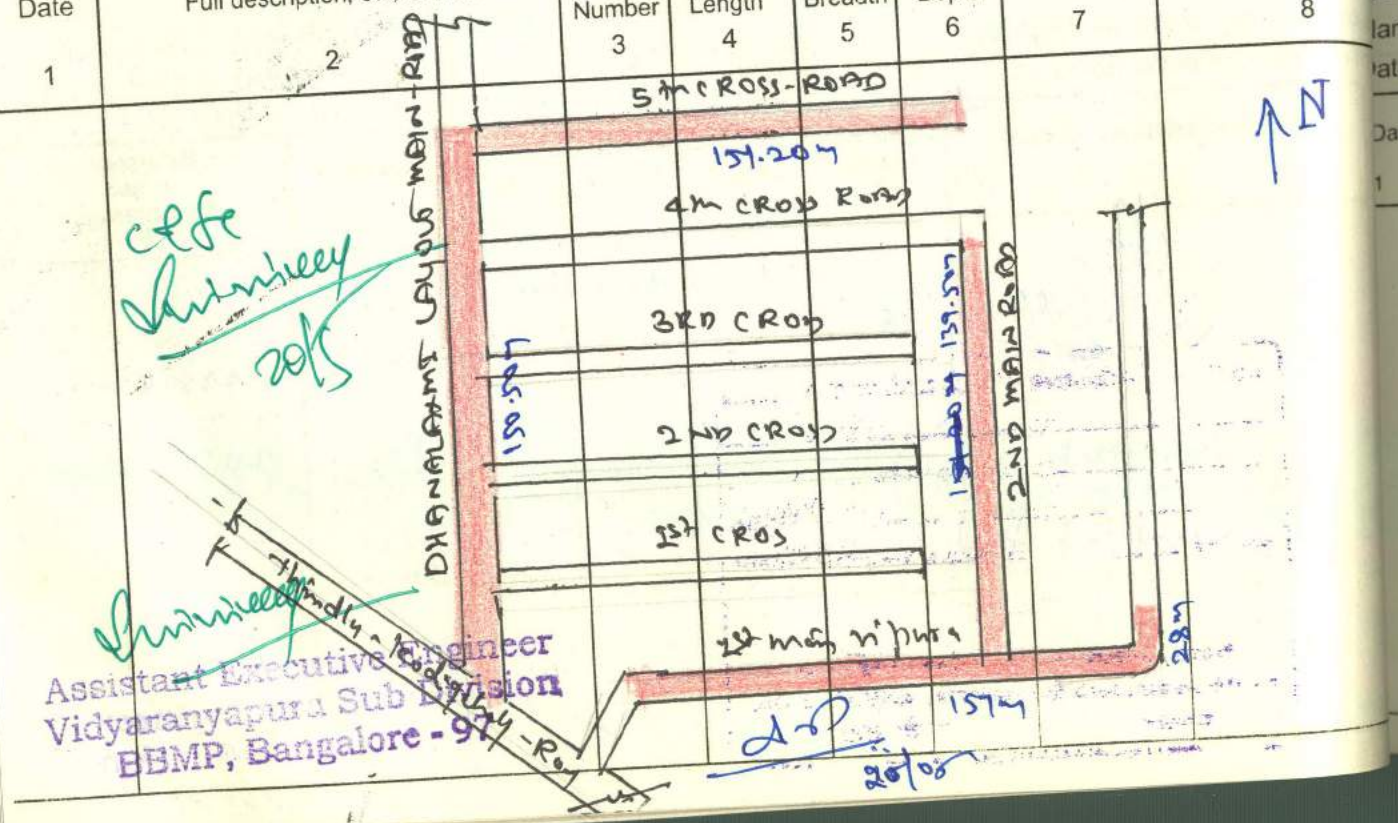
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cft Kunigal 2015		Qty vide Est no. ①			535.60 sq.m	
					@ Rs/m	42848.00	
					Total - Rs	20,77,154.00	
	Certificate						
	① Certified that the contractor has work done satisfactorily.						
	(2) The contractor has removed the debris from Work site						

Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3

Note: Work done details en
History page no. 48

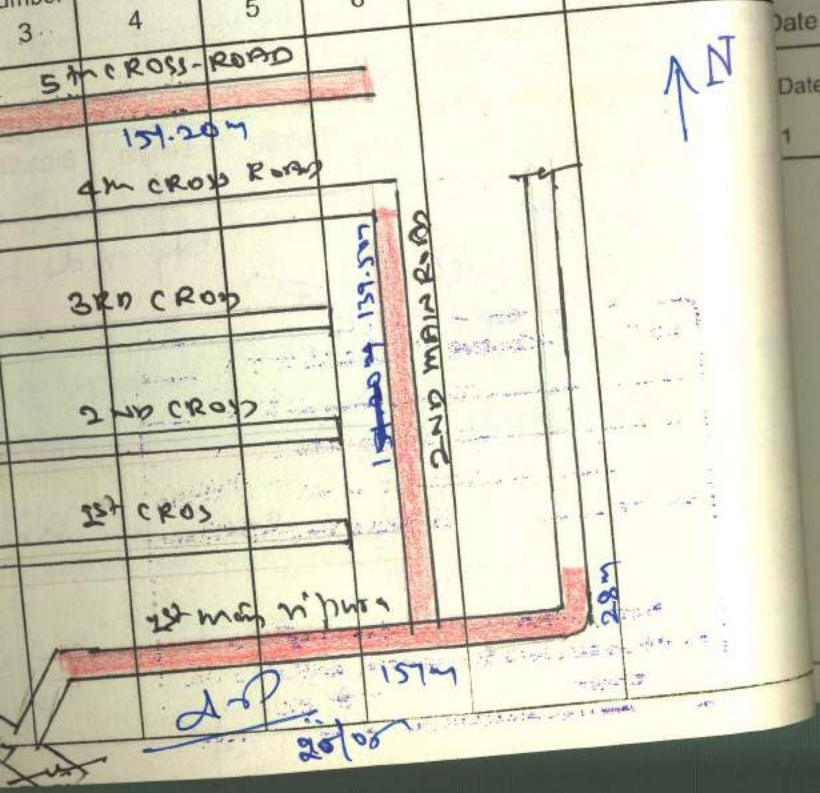
Audited & Admitted for Rs
2073,150 For
1894,144 For
and Rs 179010 For

Accts Subdt
Byatarayanapura Dn
BBMP

Asst eng
Byatarayanapura
BBMP

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8



M. A. R. 57 (Rule 116)
Measurement Book

No. B 260732

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Note: Work done details entered in Road History page no. 48						

Audited & Admitted for Rs 2073,144=00
1894,144=00 By Cheque
and Rs 179010=00 By adjustment

Accts Supdt
Byatarayanapura Dn
BBMP

Asst Engineer
Byatarayanapura Dn.
BBMP.

IT – 20732
VAT – 82926
LWC – 20732
CGF – 2073
ROY – 52547
179010=00
TOTAL ~~1894144=00~~